IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors

Yasuo INOUE

Serial No.

(Con. of 09/819,636)

Filed

9 July 2003

For

EXTERNAL STORAGE SUBSYSTEM

Group Art Unit

2182

Examiner

COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97 & § 1.98

SIR

In conformance with Applicants' duty of disclosure under 37 C.F.R. § 1.56 and § 1.97(b)(1), the references listed on the attached form PTO-1449 are hereby brought to the Examiner's attention.

Since all of the references were either submitted by applicants or cited by the Examiner in Application No. 09/819,636, no copies of the references are required.

It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear in the "references cited" on any patent to issue therefrom.

Respectfully submitted,

Date: 9 July 2003

(Reg. No. 36,694)

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Sheet 1 of 2

FORM PTO-1449
INFORMATION DISCLOSURE - Atty Docket No.: 29284/594
STATEMENT BY APPLICANT(S) Serial No. :
Applicants : Y. INOUE
Filed :
Group Art Unit :
Examiner :

U.S. PATENT DOCUMENTS

Examiner	Patent	Patent	N	Class/	Filing
<u>Initial</u>	Number	Date_	Name	Subclass	<u>Date</u>
	4,021,784	05/1977	KIMLINGER	395/550	
	4,394,732	7/1983	SWENSON	395/440	
	4,467,414	08/21/84	AKAGI et al.	395/250	•
	4,723,223	02/02/88	HANADA	395/846	
	4,792,898	12/20/88	McCARTHY et al		
	4,920,478	04/24/9.0.	FARUYA et al.	395/463	
	4,996,641	02/26/91	TALGAM et al.	395/445	
	5,019,971	05/28/91	LEFSKI et al.	395/250	
	5,073,851	12/17/91	MASTERSON et a	1395/467	
	5,123,099	02/16/92	SHIBATA et al.	395/447	· •
	5,124,987	06/23/92	MILLIGAN et al	395/182.05	5
 .	5,133,060	07/21/92	WEBER et al.	395/440	
	5,142,627	8/1992	ELLIOT et al.	395/825	
	5,150,465	09/22/92	BUSH et al.	395/834	
	5,155,845	10/13/92	BEAL et al.	395/182.04	<u> </u>
	5,175,842	12/29/92	TOTANI	395/488	
	5,204,836	04/20/93	REED	371/10.2	
	5,210,843	5/1993	AYERS	395/455	
	5,228,135	07/13/93	IKUMI	395/458	
	5,253,351	10/12/93	YAMAMOTO et al	.395/445	
	5,257,359	10/26/93	BLASCO et al.	395/465	
	5,269,019	12/1993	PETERSON et al		
	5,287,480	2/1994	WAHR	395/458	
	5,325,488	06/28/94	CARTEAU et al.		
	5,459,856	10/17/95	INOUE	395/440	
	5,519,831	5/1996	HOLZHAMMER	395/182.2	
	-,,	-,			

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

Exa	m	i	n	e	r
<u>Ini</u>	t	<u>i</u>	a	1	

1. A Multiport Page-Memory Architecture and a Multiport
Disk-Cache System, New Generation Computing 2
(1984) 241-260, Ohmsha, Ltd. and Springer-Verlag.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, wh ther or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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: 29284/594

Atty Docket No.

STATEMENT BY APPLICANT(S) Serial No. Inventors : Yasuo INOUE Filed : 9 July 2003 Group Art Unit : 2182 Examiner **U.S. PATENT DOCUMENTS** Examiner Patent Patent Class/ Filing Initial **Number** Date Name Subclass Date 4,430,701 02-1984 CHRISTIAN et al. 711/119 4,755,928 07-1988 JOHNSON et al. 364/200 5,134,563 07-1992 TAYLER et al. 711/143 5,274,790 12-1993 SUZUKI 711/133 5,325,488 06/28/94 D. CARTEAU 395/275 5,530,941 06-1996 WEISSER et al. 711/151 5,689,729 11-1997 INOUE 395/872 **FOREIGN PATENT DOCUMENTS** Examiner Document Class/ Translation Initial Number **Date** Country Subclass Yes No 63-225848 09/20/88 Japan ABS. 445,479 07/26/95 **EPO** X **OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.) Examiner Initial 1. Japanese Office Action of April 1, 2003 and partial translation. **EXAMINER** DATE CONSIDERED

FORM PTO-1449

INFORMATION DISCLOSURE

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